

**To:** Garland, Jay[Garland.Jay@epa.gov]; Bagley, Mark[Bagley.Mark@epa.gov]; Schumacher, Brian[Schumacher.Brian@epa.gov]; Buckley, Timothy[Buckley.Timothy@epa.gov]  
**Cc:** Gillespie, Andrew[Gillespie.Andrew@epa.gov]; Orme-Zavaleta, Jennifer[Orme-Zavaleta.Jennifer@epa.gov]; Guiseppe-Elie, Annette[Guiseppe-Elie.Annette@epa.gov]  
**From:** Watkins, Tim  
**Sent:** Mon 8/10/2015 6:45:43 PM  
**Subject:** RE: R6 lab parameters

Should have also mentioned, please let me know if you have thoughts on potential NERL contribution. I have a call at 4 PM to get more information. If you have info you can send before that would be great, but later in the day would be OK as well. Thanks.

Tim Watkins

Deputy Director

National Exposure Research Laboratory

US EPA/Office of Research and Development

[watkins.tim@epa.gov](mailto:watkins.tim@epa.gov)

(919) 541-5114

**From:** Watkins, Tim  
**Sent:** Monday, August 10, 2015 2:01 PM  
**To:** Garland, Jay; Bagley, Mark; Schumacher, Brian; Buckley, Timothy  
**Cc:** Gillespie, Andrew; Orme-Zavaleta, Jennifer; Guiseppe-Elie, Annette  
**Subject:** FW: R6 lab parameters

As discussed at NERL Sr Staff, we are exploring potential for ORD support related to the Animas spill. Below is the list of analytes that are of concern. Looking for methods support, particularly rapid methods.

Tim Watkins

Deputy Director

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**From:** Kavlock, Robert  
**Sent:** Monday, August 10, 2015 1:32 PM  
**To:** Sayles, Gregory; Watkins, Tim  
**Cc:** Burke, Thomas; Deener, Kathleen; Gwinn, Maureen  
**Subject:** Fwd: R6 lab parameters

Greg/Tim

Here is the list of analytes of concern for the Animas spill. We did not say we had any rapid methods, only that we would look into if anything was available. We do need to get back to them ASAP.

Bob

Begin forwarded message:

**From:** "Crossland, Ronnie" <[Crossland.Ronnie@epa.gov](mailto:Crossland.Ronnie@epa.gov)>  
**Date:** August 10, 2015 at 1:06:41 PM EDT  
**To:** "Kavlock, Robert" <[Kavlock.Robert@epa.gov](mailto:Kavlock.Robert@epa.gov)>, "Burke, Thomas" <[Burke.Thomas@epa.gov](mailto:Burke.Thomas@epa.gov)>  
**Cc:** "Coleman, Sam" <[Coleman.Sam@epa.gov](mailto:Coleman.Sam@epa.gov)>, "Ruiz, Thomas" <[Ruiz.Thomas@epa.gov](mailto:Ruiz.Thomas@epa.gov)>, "Foster, Althea" <[Foster.Althea@epa.gov](mailto:Foster.Althea@epa.gov)>, "Webster, Susan" <[webster.susan@epa.gov](mailto:webster.susan@epa.gov)>, "Petersen, Chris" <[petersen.chris@epa.gov](mailto:petersen.chris@epa.gov)>, "Rauscher, Jon" <[Rauscher.Jon@epa.gov](mailto:Rauscher.Jon@epa.gov)>, "Turner, Philip" <[Turner.Philip@epa.gov](mailto:Turner.Philip@epa.gov)>  
**Subject:** R6 lab parameters

Bob and Tom,

I was asked to send you a copy of the constituents and methods. It is my understanding that you might have equipment capable of doing rapid metals assessments. We are interested in hearing more about its capabilities.

Thanks,

Ronnie

#### TAL Metals + Molybdenum

Method 200.7: Al, Ca, Fe, K, Mg, Na

Method 200.8: Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Mn, Mo, Ni, Ag, Se, Tl, V, Zn

Method 245.1: Hg